

## (54) MOUNTING METHOD OF LARGE-SIZED CERAMIC PLATE

(11) 5-7559 (A) (43) 19.3.1993 (19) JP

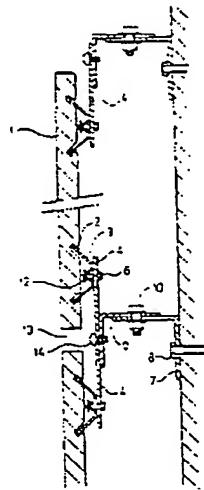
(21) Appl. No. 3-254432 (22) 6.9.1991

(71) FUJITA CORP(1) (72) KATSUMI KAWASE(4)

(51) Int. Cl. E04F13/14, E04F13/08

**PURPOSE:** To make it possible to easily mount even such a heavy load plate as a large-sized ceramic plate to the external wall of a building, to enable the absorption of outer displacement such as expansion caused by temperature, contraction variation, vibration, etc., in a state to mount it to the external wall and to make it possible to surely prevent the large-sized ceramic plate from dropping caused by cracks.

**CONSTITUTION:** Cut sections 2 are provided to several positions around the rear of a large-sized ceramic plate 1, and an interlocking metal fixture 4 is mounted to an anchor piece 3 of an approximately W-shaped leaf through a bolt 6. The leaf is contracted by fastening the bolt 6 to fit the anchor piece 3 to one of the cut sections 2. The leaf is opened by loosening the bolt 6 to fix the anchor piece 3 to one of the cut sections 2, and a bracket 7 is fixed to a proper place on the wall of a building. A horizontal member 9 longer in the horizontal direction is mounted to the bracket 7 in parallel with the wall, and the large-sized ceramic plate 1 is placed to a specific position of the wall. The interlocking metal fixture 4 mounted to the large-sized ceramic plate 1 through the anchor piece 3 is brought into contact with the horizontal member 9, and the interlocking metal fixture 4 is fixed to the horizontal member 9.



## (54) MOUNTING METHOD OF LARGE-SIZED CERAMIC PLATE

(11) 5-65760 (A) (43) 19.3.1993 (19) JP

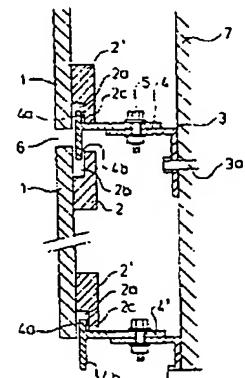
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(71) FUJITA CORP(1) (72) KATSUMI KAWASE(4)

(51) Int. Cl. E04F13/14, E04F13/08

**PURPOSE:** To make it possible to easily mount even such a heavy load plate as a large-sized ceramic plate to the external wall of a building in a detachable manner.

**CONSTITUTION:** A mounting method of a large-sized ceramic plate 1 to a wall 7 is such that a short side 4a provided to a T-shaped horizontal member 4 is fitted into a cut section 2a provided to an anchor piece 2' downward of the large-sized ceramic plate 1. A long side 4b provided to a T-shaped horizontal member 4 is fitted into a cut section 2b provided to an anchor piece 2 upward of the large-sized ceramic plate 1.



## (54) MOUNTING METHOD OF LARGE-SIZED CERAMIC PLATE

(11) 5-65761 (A) (43) 19.3.1993 (19) JP

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(71) FUJITA CORP(1) (72) KATSUMI KAWASE(4)

(51) Int. Cl. E04F13/14, E04F13/08

**PURPOSE:** To make it possible to easily mount even such a heavy load plate as a large-sized ceramic plate to the external wall of a building in a detachable manner.

**CONSTITUTION:** Ceramic anchor pieces 2a and 2b are mounted to several places around the rear of a large-sized ceramic plate 1. Fitting spaces 2c and 2d are provided to the anchor pieces, and a bracket 6 is provided to a proper position of the wall of a building. An L-shaped horizontal nor 5 longer in the horizontal direction is mounted to the bracket 6 in parallel with the wall. connecting elastic member, 3 having bent ends are placed to the L-shaped horizontal member 5, and the large-sized ceramic plate 1 is provided to a specific position on the wall. The large-sized ceramic plate 1 is mounted to the wall of the building in a detachable manner by fitting the spaces 2c and 2d for the anchor pieces 2a and 2b provided around the rear of the large-sized ceramic plate 1 respectively to the connecting elastic members 3 and 3'.

